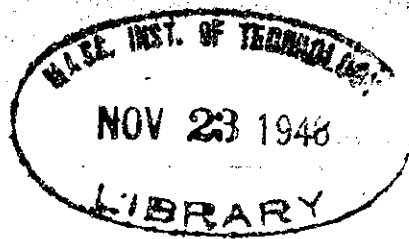


The Tech



FUND DRIVE SUCCESS EXPECTED

Institute Decides Fate Of Pranksters Today

No decision has yet been reached as to punitive action in regard to the eight students involved in the plot to mark the letters "M.I.T." on Soldiers Field last Saturday before the eyes of the Harvard-Yale game crowd.

But a decision is expected today. Dean of Students Everet M. Baker issued the following statement to *The Tech* last night: "The Dean of Students met this morning with the students involved and discussed their participation in the attempt to mark the initials M.I.T. on the Harvard Stadium. The Faculty Committee on Provisional Students and Discipline met late this afternoon to consider thoroughly all the ramifications of the problem, but has not yet reached a final decision. The committee will meet again tomorrow."

"Good Clean Rivalry"

The plot was conceived by eight students, whose names will not be disclosed until final action is taken, and who felt the incident would promote "good clean Harvard-Technology rivalry." The explosive used was "primacord," and the line was laid about two inches below the soil, in block letters about 15 feet square.

The accounts in the Boston papers about the explosive power of the primacord were greatly exaggerated, said both Brighton police and Dean Baker. However Dean Baker did state that "there's no getting around the fact that they were playing with fire—dangerous fire."

The plot was nipped by an accident. One of the groundkeepers at the field found one of the lead wires, and police and officials were notified. In the successful attempt to nab the pranksters, police waited, with no publicity, and when the "trigger man" showed up, he was temporarily taken into custody.

Action Up To Technology

The respective officials of Technology and Harvard were called in, but no attempt was made by Harvard to press criminal charges.

As far as the disputable explosive power of the material is concerned, several tests have been made, the first by the students themselves. Since the material only produced a small trench 4 inches wide by one inch deep and some dust, the students decided that it could be trusted as harmless. On the other hand, the Boston police ballistics experts were quoted as calling the primacord "a dangerous explosive." A later test made with the wire above the ground produced a rather

(Continued on Page 3)

Penguins, Shmoos Entertain Juniors In Weekend Prom

The Junior Prom week-end began last Friday night with the formal Arctic Party at the Statler with over 480 couples dancing to Johnny Long's music. Outstanding events of the party included the appearance of John J. Earshen '50, and Oscar Eubank '50, dressed as a Penguin and a Shmoo respectively; the gift of six bottles of champagne to the luckiest guests and a few songs rendered by the Tectet singing group.

More on the unusual side was the Saturday night affair, the



Shmoo and Penguin at JP

Shmoo Party. Shmoos were found on tables, on the floor, drawn on the wall and to top it all, there was a seven-foot monster of a Shmoo with red glittering eyes watching benevolently over the celebrants. Dance music was provided by Gene Dennis and his orchestra.

The decorations provided a definite Dogpatch atmosphere, with a genuine wooden outhouse, half-moon and all, being situated in the middle of the dance floor. In addition to the outhouse, a few chickens, as well as a small pig, were found in several parts of the armory.

Unfortunately, Al Capp, author of the Li'l Abner comic strip and inventor of the omnipresent Shmoos, was unable to attend the party. Capp had promised to come if possible, but later found that urgent business called him to Philadelphia and that he was therefore unable to attend.

Hoop Game Opens Techsappoppin; Queen To Be Chosen December 4

Beginning with the Boston University-Technology basketball game early Friday evening, December 3, the second annual Techsappoppin weekend will get under way. Following the game will be a double-decker dance at Walker Memorial, with the music of Brad Kent's orchestra featured. During the evening judges will select candidates for the "beauty contest" to be held the next evening. Both floors of Walker will be open for use 'til 2:00 a.m.

Saturday afternoon will be devoted entirely to sports, with almost every winter athletic team at Tech competing in the scheduled program. Swimming, squash, wrestling, fencing, and tennis are among the contests featured.

The Harvard-Tech hockey game, at the Boston Arena, will open the evening's program, followed by the "beauty contest" which will select the "Queen of Techsappoppin." Following the coronation of the Queen, the "Tech Follies" will conclude the weekend's activities.

"Tech Follies," being inaugurated this year, is a program where thirteen different living groups will put on skits, competing for the possession of a handsome trophy. In addition to the frolics of the participants in Rockwell Cage, William W. Smith, '49, general manager, has said that "public-spirited individuals will wander through the audience and keep things lively in a manner befitting 'Olson and Johnson.'"

OUR DUTY IN THE YEARS AHEAD

Following is a condensed version of a speech presented by Dr. Karl T. Compton last Saturday night at a dinner of the Committee on Financing Development.

In December, 1869, a feature writer in Frank Leslie's illustrated newspaper made a prediction. It was that the newly established Massachusetts Institute of Technology was "destined to assume a part in the education of a people never played before." Has this proven to be true? Should it be true in the future?

If the answer to both questions is "yes," then two conclusions are inescapable. We of M.I.T. have a compelling duty to procure for it those facilities required, in this era of new technological and industrial progress, to maintain the high level of leadership and public service. We also have full justification for asking the public for its financial backing,—and the public means its citizens, individually and collectively, its industrial business corporations and its philanthropic foundations.

Distinguished Alumni

What of the record? Statistics are sometimes useful though usually exciting. But let me give a few facts and figures for a setting.

Some 40,000 alumni distributed among 84 countries of the world are the direct beneficiaries and missionaries of the Institute's educational program. These include men and women distinguished not only in the professional fields of science, engineering, architecture and education, but also a remarkable proportion of outstanding administrators, executives and leaders in industry and government. M.I.T. has on its rolls some of the great administrators of public and business enterprises of our time.

Our Institute's contributions to educational practice have many illustrations. Of the 19 departments and courses in which we presently grant degrees, there are 9 which we were first in

HOW TWENTY MILLION WILL BE SPLIT

Student Life	
Gym and other athletic facilities	\$ 2,000,000
Dorms and other undergraduate needs	600,000
Labs	
Biology and food technology	2,000,000
Nuclear science and engineering including large scale equipment	1,500,000
Electronics	1,100,000
Metal processing	940,000
Hydrodynamics and naval towing tank	222,500
Other Educational Facilities	
Library and humanities center	1,275,000
Auditorium	750,000
Other Needs	
Faculty club	500,000
Endowment and Operating Funds to sustain additional facilities above	9,400,000
Grand Total	\$20,287,500

America to establish: Architecture, Architectural Engineering (now consolidated with Building Engineering and Construction), Aeronautical Engineering, Business and Engineering Administration, Chemical Engineering, Electrical Engineering, Food Technology, Meteorology, Naval Architecture and Marine Engineering.

Awards Most Doctorates

In postgraduate education, the Institute's stature is suggested by the fact that in recent years its awards of doctor's degrees in engineering exceeded by 50 per cent those of any other educational institution in the world. Combining doctor's degrees in engineering with those in the basic sciences of physics, chemistry and mathematics, M.I.T.'s total far exceeds that of any other privately controlled institution and is outnumbered only by one or two of the largest state universities. At the other extreme, the Institute's cooperation from the beginning with the Lowell Institute has provided a pattern for education at the industrial foreman's level through extending the use of its facilities and staff for the evening courses of the Lowell Institute School.

Outstanding Defense Role

Turning from its educational record, let me mention briefly the Institute's record in national defense. Out of this war work came devices which turned the desperate tide of the German submarine war; led our great bombing armadas to their targets over Germany; aided in protecting England, our advanced bases and our Navy from enemy air attack and in destroying the German buzz-bombs launched against London; contributed to the development of materials for the atomic bomb; provided the techniques for perfecting the blood donor program, and scores of other contributions. Every warship of our Navy was designed by, or under the direction of, a graduate of our course in Naval Construction and Engineering. Approximately 10,000

(Continued on Page 2)

Alumni Approve Institute Plans For \$20,000,000

Tremendous enthusiasm and optimism reigned last weekend as nearly 300 Technology alumni and industrial leaders approved the \$20,000,000 development program of the Institute. From Friday morning until Saturday afternoon the members of the huge Committee on Financing Development laid the groundwork for the drive for contributions which will formally open next April.

The approval followed the recommendation of Dr. Killian, who outlined a program for new facilities and increased resources to enable the Institute to "realize its full potential for widened service to the nation and its youth."

Half for Endowment

About half of the \$20,000,000 included in the development program is to be reserved for endowment and unrestricted funds. The other half will be used for new buildings and laboratory facilities, with emphasis on new fields of technology in which the Institute envisions advanced educational activities.

The Committee on Financing Development reviewed plans for a \$2,000,000 biology and food technology laboratory, to house under one roof the Institute's work in biology, nutritional biochemistry, and food technology. William L. Campbell, professor of food technology at the Institute, described this as "a singular opportunity" to contribute to a program extending from fundamental biological research through investigations of the causes of diseases, to studies of nutritional requirements of mankind and of practical problems of food processing and distribution.

New Laboratories

A building for the Research Laboratory of Electronics, already established but housed in war-time temporary quarters at the Institute, was estimated to cost \$1,100,000. The laboratory, the committee was told by Dr. John C. Slater, head of the department of physics, is now equipped with instruments and materials "which are in many instances unique," but the coordinated program of research and education is awaiting an adequate building for its full realization.

Likewise, many facilities of the Laboratory for Nuclear Science and Engineering are now in war-time temporary quarters which are completely inadequate. A central building for the laboratory, Dr. Slater told the committee, will cost \$1,100,000, of which a substantial amount is already available. In addition, funds are needed for the development of a nuclear field station on

(Continued on Page 3)

Bridge Victim's Kin Seek Information

Parents of William A. Tuttle, a Harvard Junior who was killed early on October 28, when his car plunged off the Harvard Bridge, are seeking exact information as to his death. The accident was reported to the police at 4:25 a.m., but there is reason to believe that it may have occurred earlier.

The desired information is as follows: Any information as to the previous whereabouts of the student that evening, the exact time of the accident, the true nature of the accident, or any help along those lines.

Any information in this regard should be sent to *The Tech*, Walker Memorial, or to the student's parents at 94 Clifford St., Melrose.

The Tech

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TUESDAY, NOVEMBER 23, 1948

NO. 45

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Our Duty (Continued from Page 1)

of our alumni were enrolled in the armed forces, headed by 101 generals and 46 admirals.

Such facts demonstrate the value of M.I.T. as a national security asset. Whether we like it or not, so long as national security is an important issue, the more adequately M.I.T. is staffed and equipped the safer will our country be. This same thing can be said of very many other organizations throughout the length and breadth of our land, but I think we can fairly say that in this aspect, M.I.T. is in the preeminent position among educational institutions.

But let me conclude my survey of our institution's record on a more cheerful note. I would like to say something about men who have been of incalculable value to our nation,—to its prosperity and leadership, men whose characters and careers have been in some degree shaped by that influence of M.I.T. which is connoted by the label "alumnus." For the final test of any man or organization is no different today than in biblical times: "By their fruits shall ye know them."

Charles A. Stone and Edwin S. Webster, after their graduation in 1888, established America's first firm of consulting electrical engineers.

Under Pierre S. du Pont, '90, Irene du Pont, '97 and Lamont du Pont '01 as successive presidents of the E. I. du Pont de Nemours Company, this company made its great growth from the original powder company to the present gigantic and far flung chemical manufacturing organization. Its new president, Crawford H. Greenewalt, is M.I.T. '22 and the majority of its executive committee are M.I.T. alumni.

Willis R. Whitney, '90 organized and for many years directed America's first great industrial research laboratory, that of the General Electric Co., a company which grew and prospered greatly under the presidency of Gerard Swope, '95. And America's second great industrial research laboratory, The Bell Laboratories, was organized by Frank B. Jewett, '03, and operated continuously under his presidency until his retirement only a few years ago.

Paul W. Litchfield, '96, during the past forty-two years as superintendent, vice president, president and chairman of the board of the Goodyear Tire and Rubber Company is a great figure in the development of America's rubber industry.

Coming to a somewhat younger group, I think for example of Lewis, Hunsaker and Bush.

Warren K. Lewis, '05, just became Professor Emeritus but still very active in our chemical engineering department, is unquestionably the "dean and spiritual father" of all chemical engineers.

Jerome C. Hunsaker, '12, organized at M.I.T. the first American course in aeronautical engineering. Now he is with us again as head of the department which he founded. During and since the war he has been Chairman of the National Advisory Committee on Aeronautics, the most influential post in the technical development of aircraft in America and probably in the world.

Vannevar Bush, '16, former Dean of Engineering and Vice President of M.I.T., and now President of the far flung Carnegie Institution of Washington, needs no introduction. As Director of the Office of Scientific Research and Development during the war, and Chairman of the Research and Development Board of the National Military Establishment since the war, he is preeminently responsible for the effective mobilization and direction of the nation's scientific resources since 1940.

I could come down to a younger group and still find similar examples.

Take Donald F. Carpenter, '22, who was given leave of absence from Remington Arms Company to succeed General Leslie R. Groves, '17, as Chairman of Military Liaison Committee of the Atomic Energy Commission. When Carpenter recently left that post to accept an emergency assignment as Chairman of the Munitions Board, he was succeeded by William Webster, '23, on leave from the vice-presidency of the New England Electric System.

Or take Carroll L. Wilson, '32, who at the early age of thirty-six was the first selection in all the United States to become General Manager of the tremendously large and important operations of the Atomic Energy Commission.

Alfred P. Sloan, Jr., '95, by his skill and insight into matters of industrial organization and management in General Motors has created in General Motors an example of coordination of effort with delegation of responsibility which has made his corporation an outstanding demonstration of the American free enterprise system at its best. In his associations with M.I.T. he has never failed to help where he saw that help was needed, as he and you are all doing today.

So, gentlemen, I rest my case. I believe that the record which I have cited fulfills the prediction of the writer in 1869 that the Massachusetts Institute of Technology is "destined to assume a part in the education of a people never played before."

What I have said about the past record really answers the question posed in the subject of my address: "What is M.I.T.'s duty in the years ahead?" No better answer can be given than to say that its duty is to train the same kind of men for the same kind of performance in the various walks of life which they enter; to continue to provide education in the important established lines of technology; to develop new techniques or new fields of education and research when their future value can be discerned; to be ever alert for opportunities to assist our industries and our nation within our areas of competence; and to see to it that we are as competent as it is possible for us to be in both our human resources of staff and our physical resources of facilities. As I see it, it is our duty in the years ahead to do these things.

Tech Coed Weds Course II Major In N. H. Elopement

Every now and then someone proves it's possible to fall in love, even amid the unromantic atmosphere of test tubes and H2S. On Monday, November 15, Miss Barbara R. Feeney, '49, was married to Lee H. Powers, '50.

Barbara a petite, vivacious blonde, has had an active career at the Institute. No brownbagger, she organized the Women's Glee Club in 1946 as part of the Musical Clubs of M.I.T. For her work in this field she was invited to join the baton Society, M.I.T.'s select honorary musical club.

Her high school years were spent at Girls' Latin from which she graduated in 1944. Before coming to M.I.T. Mrs. Powers attended Emmanuel College. Then she was awarded a two-year scholarship which she accepted. Her reason for coming to Tech? She worked here during three summers doing analytical work in chemical engineering and decided to make the work her future. After graduation she intends to teach chemistry.

Mr. Powers hails from Merrimacport, Mass., a little town which Barbara describes as "beautiful." He attended Merrimac High and then graduated with the class of 1946 from Admiral Farragut Academy in New Jersey.



It is quite probable that Professor Wiener's new book, "Cybernetics," will be the first publication of The Technology Press that will sell well enough to warrant royalties for the author.

As a friend of ours happened to be in the book Department of the Coop when Wiener himself came in, we can tell you of the good professor's attitude toward his success.

Professor Wiener did his best to slip surreptitiously over to the counter, he leaned over and whispered anxiously to the salesgirl, "How's it going today?"

She smiled and told him, "Oh, fine! We sold thirty-seven copies yesterday alone!"

"Good, good, good," ejaculated Wiener, and beaming happily, he turned and went out.

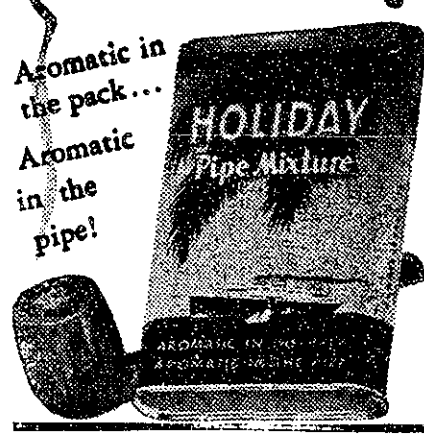
In the Boston Herald story of the attempt to implant the letters MIT in the ground of Harvard stadium by some explosive-minded Techman, the captured culprit was discovered to be carrying batteries with which to set off the explosives.

His explanation to the Cambridge police was that all MIT students carry batteries with them at all times! They do so, purportedly, in order that they may be prepared to meet all emergencies in which batteries are required.

This is a fascinating theory. Do you carry a storage battery or do you attempt to muddle through with nothing but flashlight batteries? For ourselves, we find that a dry-cell job is vastly preferable to the wet-cell type, but we do try to retain an open mind on the subject.

HOLIDAY

An Adventure in Good Smoking



Boston Baedeker

Concerts

There are at least two worthwhile concerts in town over this coming Thanksgiving week-end. The first of these is one of the regular Boston Symphony Orchestra concerts under the direction of Dr. Koussevitzky. This week they will play an unusual program including parts of a suite by Corelli, the cello concerto of Boccherini and Liszt's "Faust" symphony. The first two works are by the two early Italian composers who so enriched the standard repertoire of string players. The soloist in the concerto will be the new first cellist of the orchestra, Samuel Mayes. Mr. Mayes was previously first cellist of the Philadelphia Orchestra. For a man of thirty years to hold these two posts is quite an accomplishment.

The second concert is the Busch string quartet recital at Jordan Hall on Sunday, November 28. They will play the Mendelssohn D major quartet, Beethoven's Opus 135 quartet and the Schumann piano quintet in which they will be joined by Rudolf Serkin. The Busch string quartet ranks with the Budapest and Paganini groups as the best on this continent. Their leader is the eminent violinist Adolph Busch, who is well known not only in the chamber music world but is also known as one of the great violinists of the present day.

Plays

"Finian's Rainbow" is now in its sixth week and growing strong. Though I am told it will remain here until the end of the year, this week would be as good as any to see this musical.

The Boston Repertory Associates will present George Bernard Shaw's "Heartbreak House" as their second production of the season. The cast is made up partly of veterans of the Orson Welles company who played this Shaw drama ten years ago on Broadway.

Musical Clubs Plan Christmas Festival

Group singing of Christmas carols followed by a dance will constitute the major portion of the Christmas Festival, to be presented by the M.I.T. Musical Clubs on Saturday, December 11.

Ticket sales will begin Monday morning, November 29, with reserved seats selling at 90c each, and unreserved seats at 70c. Admission to the dance will cost 30c per person, making the combined cost of concert and dance either \$2.40 or \$2.00 per couple.

The concert will be presented at the auditorium of the Cambridge High and Latin School just east of Central Square, Cambridge. The dance will be held at Rindge Tech High School, one block away.

A total of over two hundred fifty performers will participate in the festivities. Lending their talents will be the Symphony Orchestra, the Glee Club, the Techntonians, and, as guests of the Musical Clubs, the Connecticut College for Women's Glee Club of one hundred voices.

The program will consist of excerpts from Bach's Christmas Oratorio, followed by a group of familiar Christmas carols with the audience participating. After an intermission, the two Glee Clubs will sing seldom-heard carols.

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Fund Drive

(Continued from Page 1)

land already leased to the Institute at Fort Devens.

Naval Towing Tank

The increased importance of hydraulic engineering is reflected in the Institute's plans for a hydrodynamics laboratory, a part of which will be devoted to a naval towing tank for use of the departments of naval architecture and marine engineering. The entire structure is estimated to cost \$550,000, of which nearly \$350,000 is now available, Dr. Thomas K. Sherwood, Dean of Engineering at the Institute, reported.

He also cited the Institute's interdepartmental program in mechanical engineering and metallurgy. A metals processing laboratory with facilities for this integrated educational approach to fundamental manufacturing processes will cost, Dean Sherwood said, about \$1,000,000.

Gymnasium

More adequate living and recreational facilities for M.I.T. students will result from a proposed gymnasium and other new athletic facilities to cost \$2,000,000, Dr. Everett M. Baker, Dean of Students, reported. An additional \$600,000 is slated for dormitory construction to house the increased enrollment projected at the Institute during the post-war period.

While M.I.T. is now building the Charles Hayden Memorial Library, John E. Burchard, Dean of Humanities, told the committee, there is also foreseen the need of an addi-

tion "almost on the day of the library's occupancy." Completion of the library, including this addition, he said, would cost \$1,275,000.

Dean Burchard also referred to the need for a faculty club, at which official M.I.T. guests could be received and which would provide for "necessary cross-fertilization" in the Institute's community. An auditorium for lectures and concerts was also among Dean Burchard's recommendations to the Committee on Financing Development.

Plaque Unveiled

Members of the committee yesterday witnessed the unveiling of a plaque to be placed on the building for the 12,000,000-volt electrostatic generator, now under construction. Dr. Killian, who spoke at the unveiling ceremony, cited the generator as one step in the post-war expansion of the Institute which the current development program will help underwrite.

The committee members heard detailed plans for the generator from Dr. John G. Trump, professor of electrical engineering, who designed the machine; Herbert Beckwith, associate professor of architecture, who designed the building which will house it; and Dr. Jerrold R. Zacharias, Director of the M.I.T. Laboratory for Nuclear Science and Engineering. The committee members also inspected work under way on the new Charles Hayden Memorial Library and the senior men's dormitory during their two-day study of needs and progress.

A. P. Sloan Speak

Friday night, at a banquet at the Statler, Alfred P. Sloan, Chairman of the Board of General Motors Corporation and Honorary Chairman of the Committee on Financing Development, outlined to the committee members his belief that privately-endowed colleges must not succumb to the temptations of government subsidies. He empha-

sized the importance of American contributions to fundamental science by men trained at independent institutions such as M.I.T.

Dr. Compton and Mr. Sloan were introduced by Marshall B. Dalton, general chairman of the Committee on Financing Development who presided at the dinner. The event was preceded by an informal reception for Dr. Compton and Dr. Killian.

Chairmen Named

Chairmen of subcommittees for the development program are Thomas D. Brophy, '16, President of Kenyon & Eckhardt, Inc., New York, on public information; Harold B. Richmond, '14, Chairman of the Board of the General Radio Company, Cambridge, on alumni participation; William L. Campbell, '15, Professor of Food Technology at the Institute, on projects; Horace S. Ford, Treasurer of the Institute, on resources; Dr. Frank B. Jewett, '03, former Director of the Bell Telephone Laboratories, Inc., New York, on foundations; Phillips Ketchum of Herrick, Smith, Donald, Farley & Ketchum, Boston, on bequests; and John E. Burchard, '23, Dean of Humanities at the Institute, on the convocation.

Mr. Sloan, who graduated from the Institute in 1895, was President of the General Motors Corporation for 14 years and has been Chairman of its Board of Directors since 1937. Dr. Compton was President of M.I.T. from 1930 until October of this year, when he became Chairman of the M.I.T. Corporation and of the Research and Development Board, Washington.

Wilson Will Lecture On Single Reactions

Annual Arthur D. Little Talk Scheduled Tonight

Dr. Robert E. Wilson will deliver the third annual Arthur Dehon Little Memorial Lecture in Morss Hall, Walker Memorial, on Tuesday evening, November 23. Dr. Wilson will speak on "Research on a Single Reaction and its Social Effects."

At present Dr. Wilson is Chairman of the Board of the Standard Oil Company of Indiana and a life member of the M.I.T. corporation. He received the degree of Bachelor of Science in Chemical Engineering from the Institute in 1916.

Pucksters Win Over Suffolk U

Take Practice Game 5-1, at Skating Club

Early last Saturday morning at the Boston Skating Club, the M.I.T. hockey team downed Suffolk University, 5-1, in an informal scrimmage.

Suffolk drew first blood at around the three-minute mark on a gang play around the Beavers' net. Tech began to roll soon afterwards and rifled in five goals of its own before the 40-minute practice session ended.

Jim Russell and Gerry Walworth each netted two markers as the second line dominated the scoring. Norm Tisdale of the third line, swept in the third and final goal of the contest.

Tech kept the play in Suffolk territory throughout the major portion of the game. The only bright spot of the scrimmage was the high-scoring potential shown by the second line with Walworth centering, Jim Russell and Jack Hamilton on the wings. It was the general opinion among the players that they played a pretty sloppy game, not nearly up to that of which they are capable.

Meeting stiffer competition in the opener of the formal season the hockey team plays Devens College at the Boston Arena, Monday, November 29, at 7:00 p.m.

Pranksters

(Continued from Page 1)

large noise, but no great damage.

Do You Carry Batteries?

One of the most interesting sidelights on the actual "capture" of the students was his statement, printed in the Boston papers, "All Techmen carry batteries for emergencies. Like meeting somebody who is out of batteries," he explained. Yesterday, in support of this contention it was observed that many students were carrying their own batteries.

When the students were talking about the incident, the fact came out that seven out of eight men were course XV students. It will be decided today what action will be taken by the Institute in this new outbreak of the old Technology-Harvard rivalry.

Theta Chi's Win From Stud. Hse On Powell's Play

Sigma Chi, Grad House Take Sunday Victories In Intramural

Three games were played Sunday in the intramural football leagues. Theta Chi took League 3 honors, and Graduate House copped the title in League 2. The winner in League 4 will be decided next Sunday morning when Chi Phi and Sigma Chi play their second game.

In League 3 Theta Chi took a lead of 6-0 over Student House on a 15-yard touchdown pass from Stu Powell to Ken Harms.

Safety

Student House kicked off to open the second half and got a safety when Powell stepped out of the end zone with the kickoff. Those two points were the first scored against Theta Chi during the season.

Late in the third period Powell again tossed to Harms for Theta Chi's second t.d. The last score in the game was a 20-yard pass, Don Sillers to Jack Stewart. Final score—Theta Chi 18, Student 2.

Sigma Chi and Chi Phi played a tight game in the League 4 contest. Sigma Chi reached their opponent's five-yard line in the first period on a long Howie Hendershott to Jim Veras pass only to have Chi Phi take the ball on downs.

Penalties

In the second period Chi Phi drove to the Sigma Chi 20. Three plays later the former still had possession—on their own 35-yard line. Three successive penalties had been called for illegal blocking.

At the end of the four periods the score was tied, 0-0. Sigma Chi scored on a toss from Bob Frey to Hendershott in the overtime period. Final score—Sigma Chi 6, Chi Phi 0.

In its game with the Senior House, Graduate House held a 6-0 lead as the first half ended. Ted Heuchling had taken a 15-yard pass from Dan Colyer for that score. After the second half started, Grad House marched to the Senior House two. Colyer ran it over, and the point after touchdown was made for a 13-0 score.

Senior House came back early in the last period as Tom Dillon made a 20-yard touchdown throw to Tim Hanley. A safety finished the scoring and Senior House. Final score—Grad. House 15, Senior House 6.

MOVIES TODAY

First in a series of programs sponsored by N.S.A., the movie "Brief Encounter" will be presented at 4:15 p.m. and 8:15 p.m. today, in Room 10-250. Admission is free.

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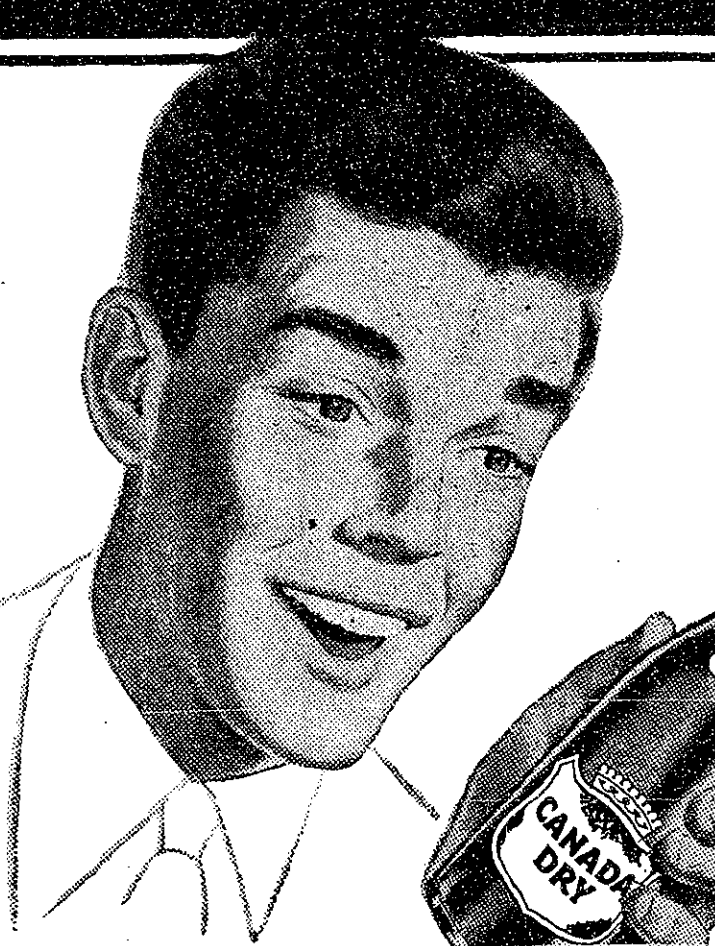
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Harrison Terms Institute Unique

Dean Speaks Saturday Before Alumni Group

"How M.I.T. looks to an outsider on the inside" was the subject of an address by George R. Harrison, Dean of science, at the Alumni meeting last Saturday. In an evaluation of Technology, Dean Harrison described himself, as a non-Technology alumnus, to be well fitted to give the low-down on just what is going on.

In describing James R. Killian, President-Designate, Dean Harrison said, "Jim is going into the job with his eyes open. Usually the job of catching a president is difficult but possible if the right technique is used. You go a long ways away and find somebody who doesn't know much about the place, and whom the faculty doesn't know. Then you import him and spring him on the faculty, who are always willing to give someone they don't know anything about the benefit of doubt for at least one week."

Dean Harrison described Technology as "unique." He gave the following reasons.

1. There is a definite limitation of what we attempt to do, which puts us in a class with the wealthiest institutions in the world, although we are some distance from the top in actual endowment.
2. The undergraduate body is pre-selected for professional interest and then is further selected by a rigorous admission system, and those admitted are worked much harder than it is customary in most colleges.
3. There is a cooperative spirit among the departments and faculties of the Institute which arises partly from the limitation of endeavor, partly from the sharing of facilities, and partly from the unity of direction of the Institute from an administrative viewpoint."

Aileen Howell Is Tech Show Lead; Rehearsals Start

The final casting for the 1949 Tech Show is complete and already there have been two rehearsals of the entire cast, according to Publicity Manager, Fred Scheidler. '51. Aileen Howell, who is best remembered for an outstanding performance as Marie in last year's show, and Nathalie Foss, an institute secretary, will star in the two female leads. Aileen will be known as Ginny, and Nathalie will appear as Juanita, a very South American senorita.

Two of the male leads are Andrews M. Lang, '49, whose alias in the show is Mac, a slow witted college boy, and Joseph S. Gottlieb, '50, who will assume the part of Joe. In order to make the South American party more realistic Mariano A. Romaguera, '50, will take the part of a scheming general whose dual personality, whenever Dico the gambler is concerned is a sure belly laugh. Cooper R. McCarthy, '51, a newcomer to the Show, will be seen in the role of Dico.

Fraternity Findings

Guest Editor—George Freund
—Phi Mu Delta

Activities at fraternities this past Friday and Saturday were for the most part directly connected with the J. P. weekend. Some houses such as Phi Sigma Kappa began the weekend with a formal banquet Friday evening; others, among them the Delta Tau Deltas, held preliminary cocktail parties. (question of the week: What caused Freddy Mellin to seek solace in the Delt's broom closet?) Some houses, among them Pi Lambda Phi, ended their weekend with closed dances after the regular J. P. activities.

Phi Kappa Sigs, backing up Jack Reeves, were active at the Shmoo Party Saturday evening. Harry Johnson was responsible for the outhouse, and other brothers obtained the chickens and pigs.

Special recognition should be given to Bob O'Connor of Phi Kappa who successfully entertained two Katie Gibbs girls for the whole weekend. Another pinup-boy in the offing?

The only bid party of the weekend was given by Phi Beta Epsilon in its Klondike Saloon on Saturday eve with Bob Elliot head barkeep. Bud "Sourdough" Savage entertained the assorted gold-miners and prospectors. A gin bubbling punch and the murals by John Bickford added to the general enjoyment and liveliness. Bev Kirkwood and George Stauffer had especially good costumes. The brothers had warmed up for the party and from the effects of the Harvard-Yale game with a late afternoon cocktail party.

The Phi Delta Theta's had a pledge buffet supper followed by bowling, dancing, card playing and singing led by Bob Decker.

Little social news for next weekend but plans for Techs-a-poppin are already shaping up, and the Miami Triad focuses attention on December 10.

Phi Mu Delt pledges had a rare privilege last week. An unexpected visit by an ex-naval commander, being initiated into a naval honorary, who requested special treatment, allowed both brothers and pledges — especially ex-swabbies — to release excess energy through their right arms. Their joy will not last because the commander has been extended an invitation by pledge master Mike Conzett to return the favor come next Hell-week.

'51 JP Comm. Race Is Hotly Contested

Candidates Include Fraternity, Dorm Men

Keeping the tradition of highly contested elections which it established last year, the class of '51 has produced some unusual campaigns this year for the five posts on the Junior Prom Committee. In all, there are eight fraternity men and five dorm men vying for the hotly contested posts.

Harry M. Johnson, a fraternity man, has so far run the highest pressure campaign. Aside from many posters, featuring "the Johnson rule," a small brass band has marched through 8:03 lectures on his behalf, and strips of toilet paper facetiously labeled "Back the Johnson movement" have been distributed.

Among Dormitory candidates, showy, hand-made posters seem to be the rule. All building 22 men, a number have held posts in the class of '51. Ralph Romano has been publicity chairman, Randal Gibson his assistant, and Herbert Yemane (who has posters lettered in Chinese) has worked on the committee. Thomas Lockerbie, another 22'er, was chairman of '51's social committee. Fred Lehman completes the list of dorm men who are running.

It is rumored, however, that considerable of the fraternity support is behind Charles Cordes and Fred Weitz, the latter of whom boasts perhaps the greatest rash of posters. Edward E. Huckle, another fraternity man, has what sounds like the best slogan, "For a Prom that's ducky, elect Ed Huckle."

PLACEMENT INFORMATION

The following companies will be here within the next two weeks. Sign for appointment in Room 7-101.

- Company, Date, Courses are as follows:
- Arabian American Oil Company, San Francisco, Calif., November 23—(I, II, VI, X, V)
 - Douglas Aircraft, Santa Monica, Calif., November 23, 24—(XVI, II, VI, VIII, XVIII.)
 - The Pennsylvania Railroad, New York, New York, November 23—(VI, II)
 - Ohio Boxboard Company, Rittman, Ohio, November 29—(II, XV, X, XIV, IX, VIII)
 - North American Rayon Corporation, Elizabethton, Tenn., December 1—(II, V, X, VIII)

- Westinghouse, Pittsburgh, Pa., December 1—(VI, II, VIII, XV, III)
- Boeing Airplane Company, Seattle, Washington, December 1, 2, 3—(XVI, II, VI, I)
- North American Aviation, Inc., Los Angeles, Calif., December 2—(II, VI, XVI)
- Minnesota Mining & Manufacturing, Philadelphia, Pa., December 2, (X, VI, XV)

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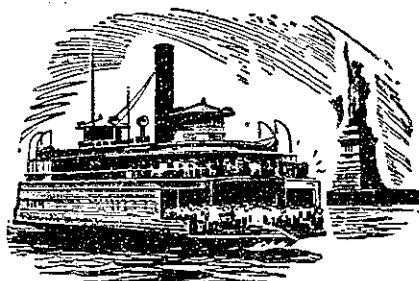
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